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December 15, 2004

WRITER'S DIRECT NUMBER: (202) 772-8771
INTERNET ADDRESS: VBEASTON@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/053,348; Filed: November 2, 2001

For: Method for Analytical Jacobian Computation in Molecular Modeling

Inventor:

Dan E. Rosenthal

Our Ref:

020910-000310US (1866.0610005)

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. A copy of the executed Power of Attorney to Prosecute Applications Before the USPTO;
- 2. Statement Under 37 C.F.R. 3.73(b);
- 3. Change of Correspondence Address;
- 4. Request for Change of Attorney Docket Number Pleading; and
- 5. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Virgil L. Beaston Attorney for Applicant

Registration No. 47,415

VLB/lam Enclosures

344104.1

PTO/SB/96 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

DEC 1 5 2004

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gw E 1 i	STATEMENT UNDER 37 CFR 3.73(b) 020910-00310US (1866.0610)	005)			
	Applicant/Patent Owner: Dan E. Rosenthal				
	Application No./Patent No.: 10/053,348 Filed/Issue Date: November 2, 2001				
	Entitled: Method for Analytical Jacobian Computation in Molecular Modeling				
	Locus Pharmaceuticals, Inc. , a corporation  (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agence)	v etc.)			
	states that it is:  1.   X  the assignee of the entire right, title, and interest; or	,, ,			
	2. an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is%				
	in the patent application/patent identified above by virtue of either:				
	A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was record in the United States Patent and Trademark Office at Reel, Frame, or for which a copt thereof is attached.	led y			
	OR  B. X A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as si below:	nown			
	1. From: Dan E. Rosenthal To: Protein Mechanics, Inc. The document was recorded in the United States Patent and Trademark Office at				
	The document was recorded in the United States Patent and Trademark Office at Reel <u>012732</u> , Frame <u>0022</u> , or for which a copy thereof is attached.				
	2. From: Protein Mechanics, Inc Locus Pharmaceuticals, Inc				
	The document was recorded in the United States Patent and Trademark Office at Reel 015418, Frame 0880, or for which a copy thereof is attached.				
	3. From:To:				
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	Additional documents in the chain of title are listed on a supplemental sheet.				
	Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy ( <i>i.e.</i> , a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. Some MPEP 302.08]				
	The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.				
	Signature Cy No 38,759 December 15, 2004	·			
	Signature Lig No 38, 159 Date  Patrick E. Garrett (202) 371-2600				
	Printed or Typed Name Telephone Number				
	Attorney for Assignee				
	Title				

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby ap	ppoint:	
X Practiti	oners associated with the Customer Number:	28393
OR		20070
Practiti	oner(s) named below (if more than ten patent practitioners a	e to be named, then a customer number must be u
	Name	Registration Number
any and all pa attached to thi	or agent(s) to represent the undersigned before the United tent applications assigned only to the undersigned according is form in accordance with 37 CFR 3.73(b).	States Patent and Trademark Office (USPTO) in cor to the USPTO assignment records or assignment of
Assignee N  Locus Four 512 T	tent applications assigned only to the undersigned according is form in accordance with 37 CFR 3.73(b).  Iame and Address:  S Pharmaceuticals, Inc.  Valley Square  Township Line Road	States Patent and Trademark Office (USPTO) in cor to the USPTO assignment records or assignment of
Assignee N  Locus Four 512 T	tent applications assigned only to the undersigned according is form in accordance with 37 CFR 3.73(b).  Iame and Address:  S Pharmaceuticals, Inc.  Valley Square	States Patent and Trademark Office (USPTO) in cor to the USPTO assignment records or assignment of
Assignee N  Locus Four 512 T Blue  A copy of t required to may be col authorized	tent applications assigned only to the undersigned according is form in accordance with 37 CFR 3.73(b).  Iame and Address:  S Pharmaceuticals, Inc.  Valley Square  Township Line Road	CFR 3.73(b) (Form PTO/SB/96 or equive is used. The statement under 37 CF in this form if the appointed practition
Assignee N  Locus Four 512 T Blue  A copy of t required to may be col authorized	tent applications assigned only to the undersigned according is form in accordance with 37 CFR 3.73(b).  Iame and Address:  S Pharmaceuticals, Inc.  Valley Square  Yownship Line Road  Bell, PA 19422  This form, together with a statement under 37 to be filed in each application in which this form mpleted by one of the practitioners appointed to act on behalf of the assignee, and must ic	CFR 3.73(b) (Form PTO/SB/96 or equive is used. The statement under 37 CF in this form if the appointed practition entify the application in which this Pownee of Record
Assignee N  Locus Four 512 T Blue  A copy of t required to may be col authorized	tent applications assigned only to the undersigned according is form in accordance with 37 CFR 3.73(b).  Iame and Address:  S Pharmaceuticals, Inc.  Valley Square  Township Line Road  Bell, PA 19422  Ithis form, together with a statement under 37 be filed in each application in which this form mpleted by one of the practitioners appointed to act on behalf of the assignee, and must ic to be filed.  SIGNATURE of Assigneed.	CFR 3.73(b) (Form PTO/SB/96 or equive is used. The statement under 37 CF in this form if the appointed practition entify the application in which this Pownee of Record

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/122 (09-04)
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# CHANGE OF CORRESPONDENCE ADDRESS Application

Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

depond to a delication of the matter and a final and a					
Application Number	10/053,348				
Filing Date	November 2, 2001				
First Named Inventor	Dan E. Rosenthal				
Art Unit	2123				
Examiner Name	Eduardo Garcia Otero				
Attorney Docket Number	020910-000310US (1866.0610005)				

Please change the Correspondence Address for the above-identified patent application to:							
The address associated with Customer Number:	26111						
OR		_					
Firm or Individual Name Sterne, Kessler, Goldstein & Fox P.L.L.C.							
Address							
City	State	Zip					
Country							
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This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).  I am the:							
Applicant/Inventor							
	Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).						
X Attorney or agent of reco	ord. Registration Number	39,987					
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number							
Signature Jak In Court	John M. Cerest	Res No 38,759					
Typed or Printed Patrick E. Garrett							
Date December 15, 2004	Telephone	(202) 371-2600					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.							
X *Total of 1 forms are submitted.							

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dan E. Rosenthal

Application No.: 10/053,348

Filed: November 2, 2001

For: Method for Analytical Jacobian

Computation in Molecular

Modeling

Confirmation No.: 5933

Art Unit: 2123

Examiner: Eduardo Garcia Otero

Atty. Docket: 020910-000310US (1866.0610005)

## Request for Change of Attorney Docket Number Pleading

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants respectfully request that the attorney docket number for the above-captioned application be changed from "020910-000310US" to --1866.0610005--.

Kindly use this attorney docket number in any future correspondence addressed to the undersigned.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Virgil L. Beaston

Attorney for Applicant Registration No. 47,415

Date: December 15, 2004

1100 New York Avenue, N.W. Washington, D.C. 20005-3934

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